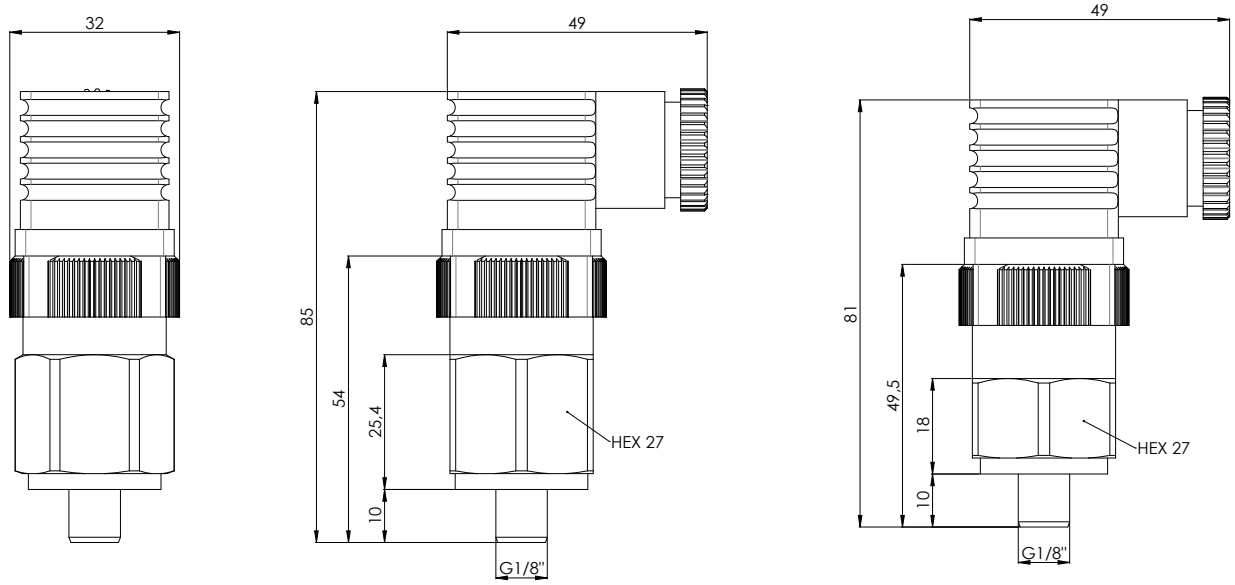
P SERIES

Clogging indicators for suction line and return line

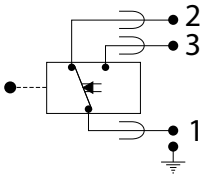
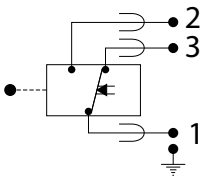
PRESSURE:	Max operating up to 25 bar
CONNECTION:	G1/8"
MATERIALS:	Body: Brass Cover and connector: PA66 + G.F. Internal seals: HNBR
SETTINGS:	**For suction application:** PDS -0,2 bar±10% **For return line application:** PDB 1,3 bar±10% PDC 2,0 bar±10%
ELECTRICAL SPECS.:	Contact configuration SPDT
CONNECTOR TYPE:	according to DIN 43650 with cable gland PG09/PG11
DEGREE OF PROTECTION:	IP65 according to EN60529
OPERATING TEMPERATURE:	-30°C - +100°C
FLUID COMPATIBILITY:	Full with HH-HL-HM-HV-HETG-HEES-HFA HFB-HFC (acc. to ISO 6743/4). For use with other fluid please contact Filtrec Customer Service (info@filtrec.it).

OVERALL DIMENSIONS



Weight: ~124 g

MECHANICAL CONDITION

ΔP CONDITION	ELECTRIC SYMBOL
P < Pset	
P ≥ Pset	

ORDERING INFORMATION / DETAILS

INDICATOR FOR APPLICATION ON SUCTION LINE

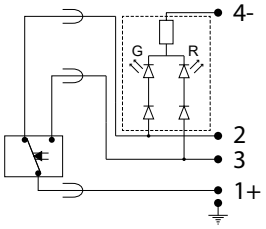
ORDER CODE	MODEL	SEALS	VIEW	SETTING	ELECTRICAL SPECS.
04.006.00141	**PDS**	**HNBR**		-0,2 bar	• Connector DIN 43650 • Max AC voltage: 250Vac • Max current: 3A resistive 2A inductive • Max DC voltage: 30Vdc • Max current: 4A resistive 3A inductive • Protection: IP65 EN60529
			10 Nm - See hydraulic filter catalogues		

INDICATOR FOR APPLICATION ON RETUR LINE

ORDER CODE	MODEL	SEALS	VIEW	SETTING	ELECTRICAL SPECS.
04.006.00108	**PDB**	**HNBR**		1,3 bar	• Connector DIN 43650 • Max AC voltage: 250Vac • Max current: 3A resistive 2A inductive • Max DC voltage: 30Vdc • Max current: 4A resistive 3A inductive • Protection: IP65 EN60529
04.006.00118	**PDC**	**HNBR**		2 bar	
			10 Nm - See hydraulic filter catalogues		

OPTIONAL VERSION

The LC24 connector, supplied separately, can replace the standard black connector of the "P" indicator. Powered with 24Vdc, it gives a visual indication of the filter element conditions: normally the GREEN LED is on, the RED LED switch on when the element is clogged.

ORDER CODE	MODEL	VIEW	ELECTRICAL SPECS.
04.006.00146	**LC24**		

INSTRUCTIONS FOR REPLACING THE std CONNECTOR WITH THE LC24 CONNECTOR

1. UNSCREW THE SCREW	2. DISCONNECT THE STANDARD CONNECTOR
	
3. ATTACH THE LC24 CONNECTOR	**4. TIGHTEN THE SCREW**
	

VERSION WITH INTEGRATED LED CONNECTOR

Subject to MOQ our differential indicators type P... can be supplied in special versions with INTEGRATED LC24 connector.

ORDERING INFORMATION / DETAILS

INDICATOR FOR APPLICATION ON SUCTION LINE

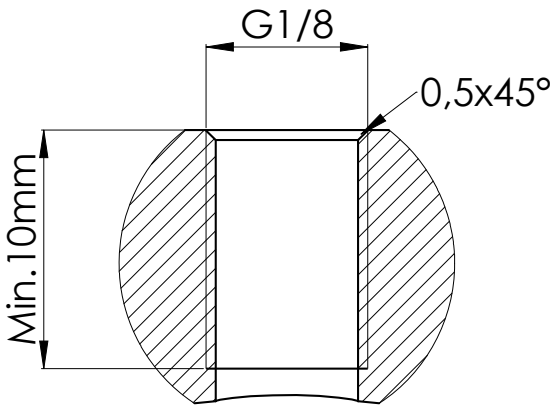
ORDER CODE	MODEL	SEALS	VIEW	SETTING	ELECTRICAL SPECS.
04.006.00540	**PDSL**	**HNBR**		-0,2 bar	• Connector DIN 43650 • Max DC voltage: 30Vdc • Max current: 4A resistive 3A inductive • Protection: IP65 EN60529
			10 Nm - See hydraulic filter catalogues		

INDICATOR FOR APPLICATION ON RETUR LINE

ORDER CODE	MODEL	SEALS	VIEW	SETTING	ELECTRICAL SPECS.
04.006.00541	**PDBL**	**HNBR**		1,3 bar	• Connector DIN 43650 • Max DC voltage: 30Vdc • Max current: 4A resistive 3A inductive • Protection: IP65 EN60529
04.006.00542	**PDCL**	**HNBR**		2 bar	
			10 Nm - See hydraulic filter catalogues		

INDICATOR SEAT

P...



Dimensions and tolerances available on request

USER INFORMATION

WARNING: in **cold start** conditions a false alarm can be caused by higher oil viscosity due to low temperature; the indicator alarm must be considered at normal working temperature only.

OPTIONAL VERSION

Subject to MOQ our differential indicators type P... can be supplied in special versions like ATEX or with different connectors.
Contact our Customer Service for further information.

INDICATOR SEAT

The following table shows the type of indicator available according to the filter used.

APPLICATION	FILTER CODE	INDICATOR MODEL			
		PDS	PDB/PDC	PSDL	PDBL/PDCL
RETURN	**FR6**		**X**		**X**
	FRM		**X**		**X**
	FRP		**X**		**X**
	FRT		**X**		**X**
	FA1		**X**		**X**
	FA2		**X**		**X**
	FCR7F1X		**X**		**X**
	FCR7F2X		**X**		**X**
	FCR7F3X		**X**		
	FAH		**X**		**X**
	FA5		**X**		**X**
SUCTION	**FS1**	**X**		**X**	
	FS7	**X**		**X**	
	FS5	**X**		**X**	
	FA1	**X**		**X**	